

RFID garbage bin tags for waste management



Overview of RFID Garbage Bin Tags

RFID garbage bin tag is housed with the enhanced engineering plastics to protect it from dust, water and the extreme weather conditions. The RFID chip and antenna embedded inside the tag works with LF/ HF/ UHF.

Applications of RFID Garbage Bin Tags

The RFID garbage bin tag manufactured by the [smart card supplier](#), Star Trend, can be used for domestic waste management.

Specifications of RFID Garbage Bin Tags



Product	RFID garbage bin tag
Diameter	30mm
Thickness	15mm
Frequency	LF: 125 KHz HF: 13.56 MHz UHF: 840MHz to 960MHz
Chip	LF: TK4100, EM4200, EM4305, T5577, Hitag 1/2/s256 HF: FM11RF08, FM11RF32, s50, s70, MF Ultralight UHF: Alien Higgs 3
Housing	Nylon (optional colors)
Resistance	Dust and waterproof
Power supply mode	Passive
Working temperature	-25C to +60C
Storage temperature	-40C to +80C
Endurance	100,000 cycles